

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/519,159
Source: PCT
Date Processed by STIC: 5/26/06

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/519,159

DATE: 05/26/2006

TIME: 08:46:38

Input Set : F:\413uspc.app.txt
 Output Set: N:\CRF4\05262006\J519159.raw

```

4 <110> APPLICANT: Zhang, Zaihui
5     Daynard, Timothy S.
6     Kalmar, Gabriel Bela
8 <120> TITLE OF INVENTION: METHODS OF USING BENZOTHIOPHENONE
9     DERIVATIVES TO TREAT CANCER OR INFLAMMATION
12 <130> FILE REFERENCE: 540057.413USPC
14 <140> CURRENT APPLICATION NUMBER: US 10/519,159
C--> 15 <141> CURRENT FILING DATE: 2004-12-21
17 <150> PRIOR APPLICATION NUMBER: PCT/CA03/000921
18 <151> PRIOR FILING DATE: 2003-06-18
20 <150> PRIOR APPLICATION NUMBER: US 60/390,589
21 <151> PRIOR FILING DATE: 2002-06-21
23 <160> NUMBER OF SEQ ID NOS: 2
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 9
29 <212> TYPE: PRT
30 <213> ORGANISM: Unknown
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Signature sequence of conserved catalytic domain
34     of protein tyrosine phosphatases
36 <220> FEATURE:
37 <221> NAME/KEY: VARIANT
38 <222> LOCATION: 1
39 <223> OTHER INFORMATION: Xaa = Ile or Val
41 <220> FEATURE:
42 <221> NAME/KEY: VARIANT
43 <222> LOCATION: 4,5,7,8
44 <223> OTHER INFORMATION: Xaa = any amino acid
46 <220> FEATURE:
47 <221> NAME/KEY: VARIANT
48 <222> LOCATION: 9
49 <223> OTHER INFORMATION: Xaa = Ser or Thr
51 <400> SEQUENCE: 1
W--> 52 Xaa His Cys Xaa Xaa Gly Xaa Xaa Xaa
53   1           5
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 13
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthesized ppC SRC 60 substrate peptide
64 <220> FEATURE:

```

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65 <221> NAME/KEY: MOD_RES
66 <222> LOCATION: 7
67 <223> OTHER INFORMATION: Phosphorylation
69 <400> SEQUENCE: 2
70 Thr Ser Thr Glu Pro Gln Tyr Gln Pro Gly Glu Asn Leu
71 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/26/2006
PATENT APPLICATION: US/10/519,159 TIME: 08:46:39

Input Set : F:\413uspc.app.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,4,5,7,8,9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,159

DATE: 05/26/2006

TIME: 08:46:39

Input Set : F:\413uspc.app.txt

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0